

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

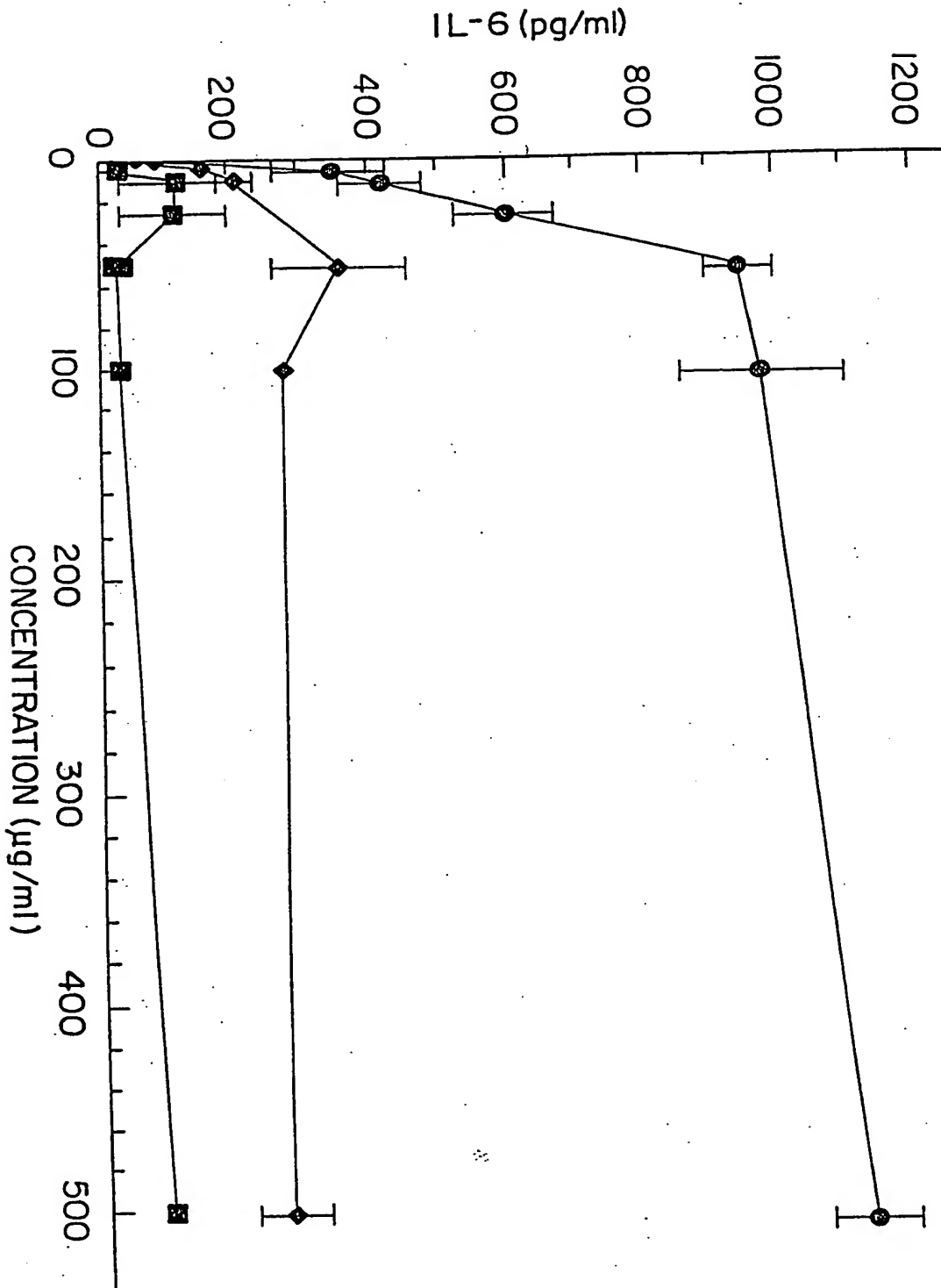


FIG. 1A

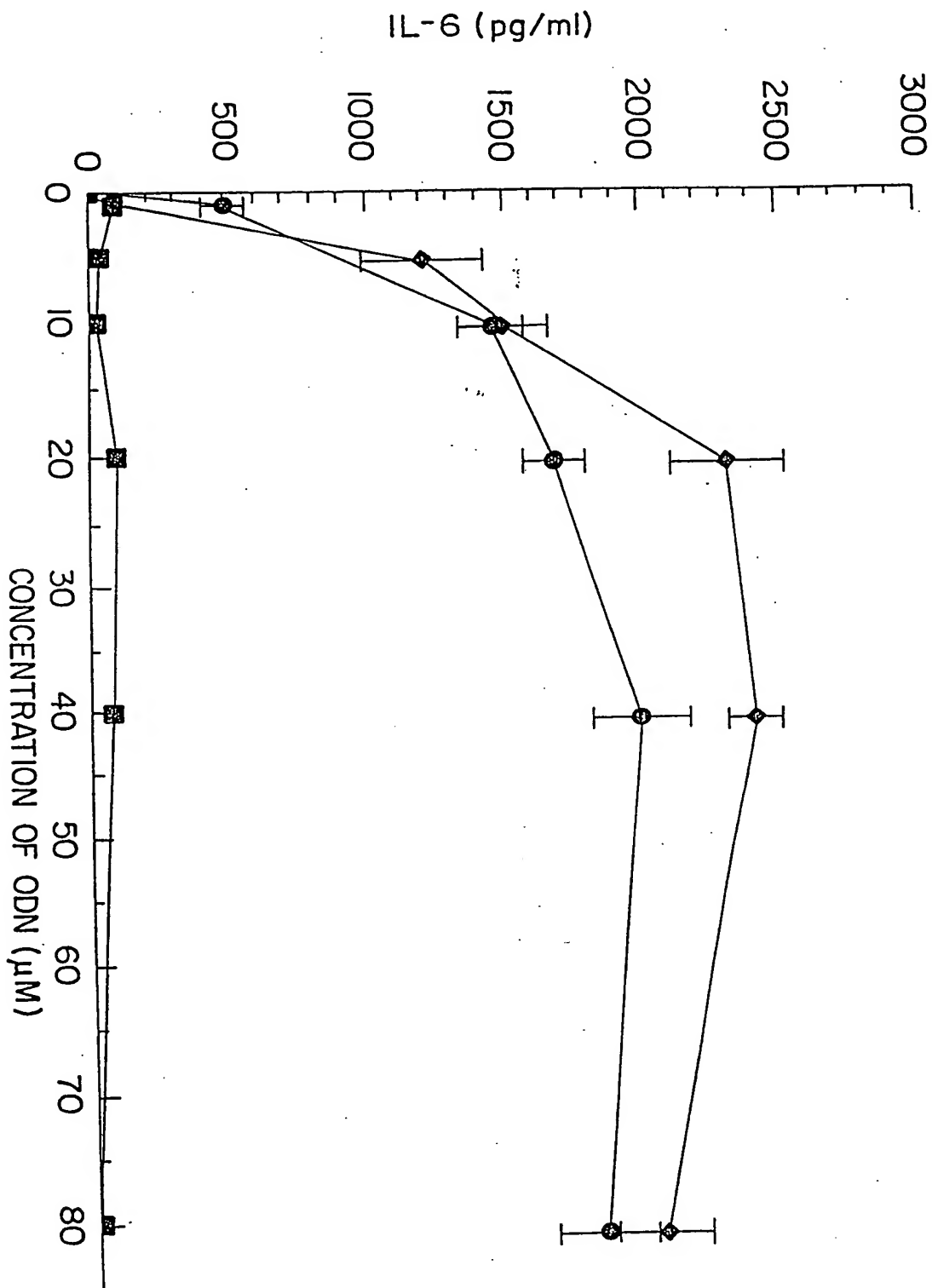
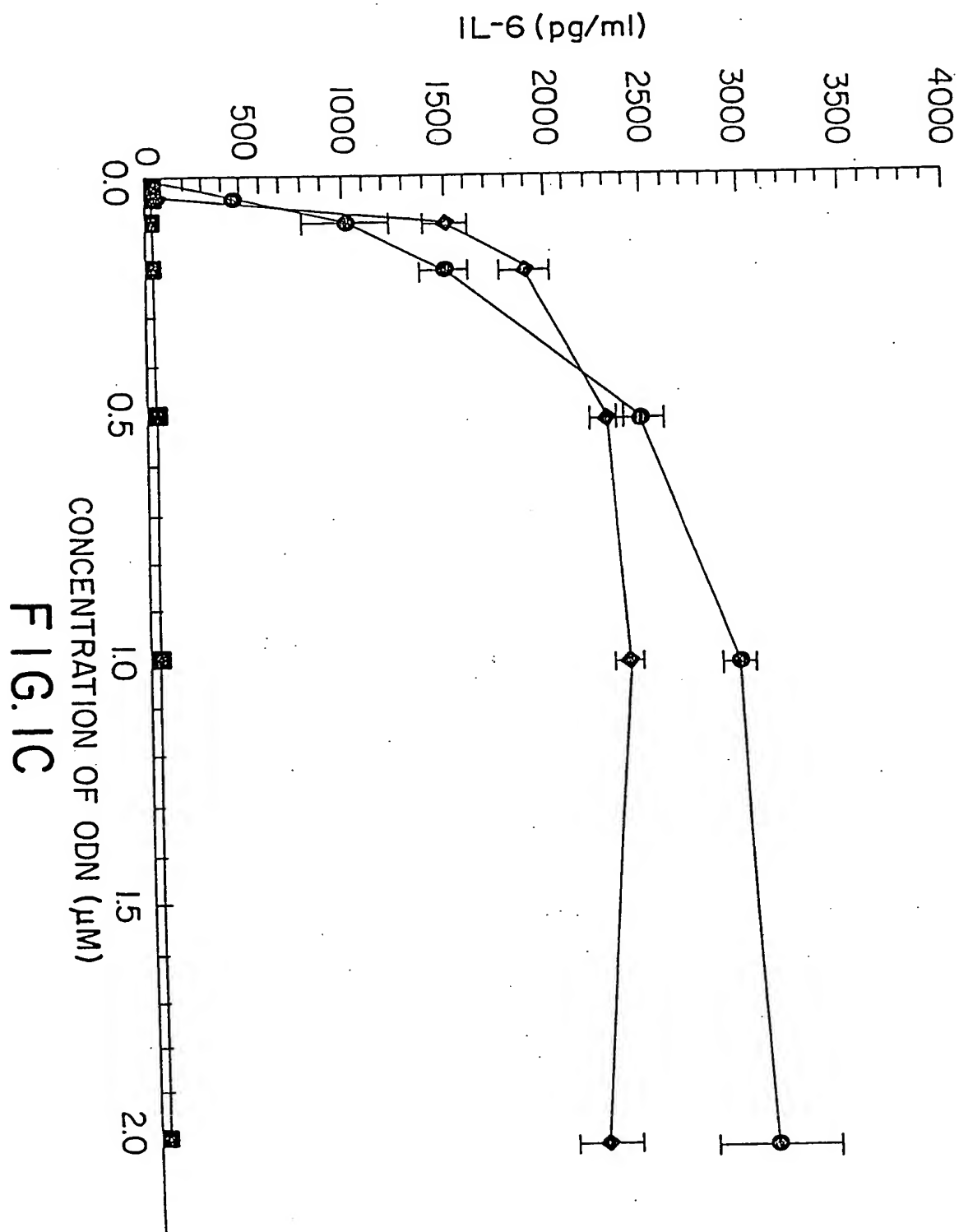


FIG. 1B



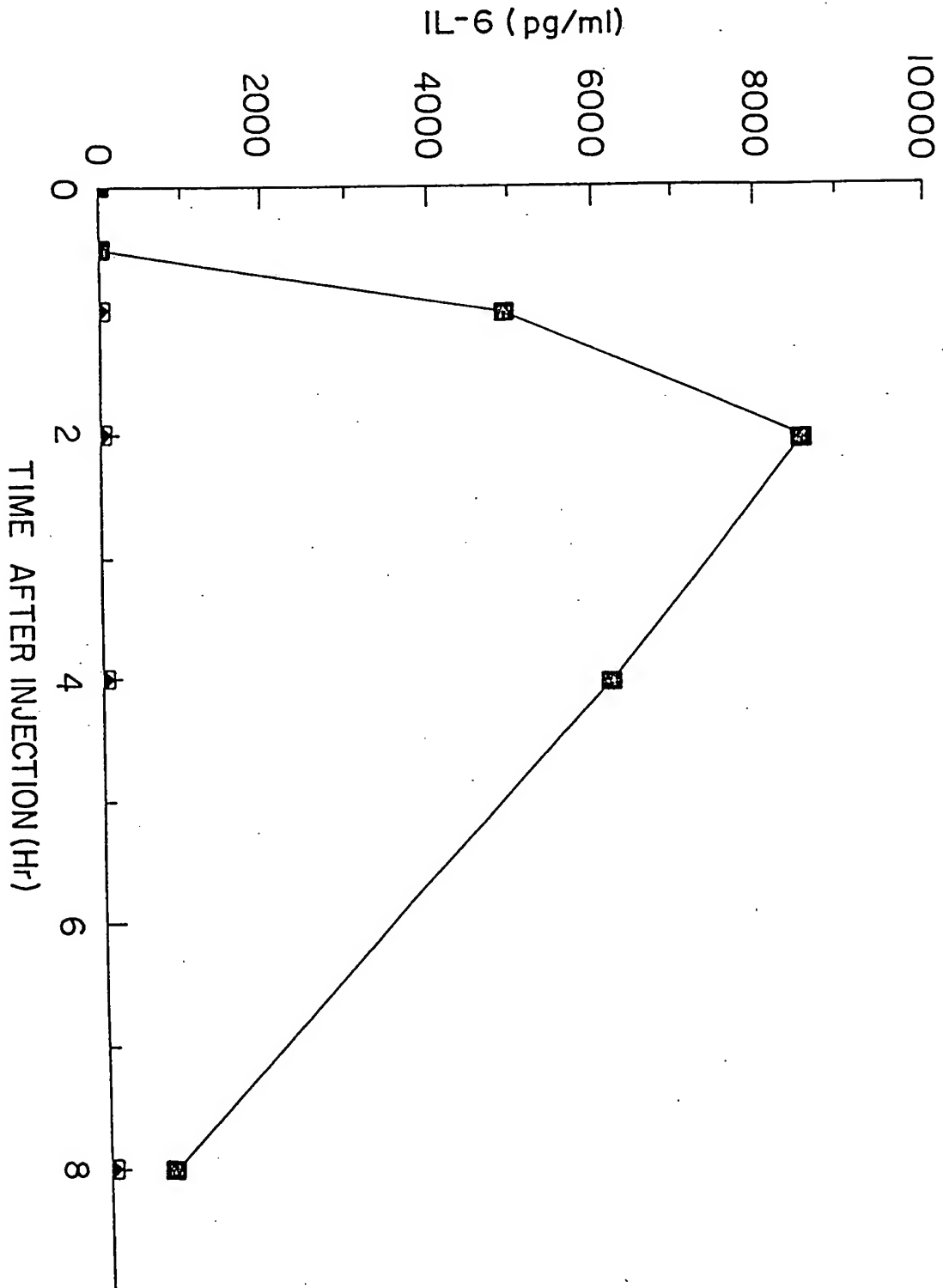


FIG.2

5/19

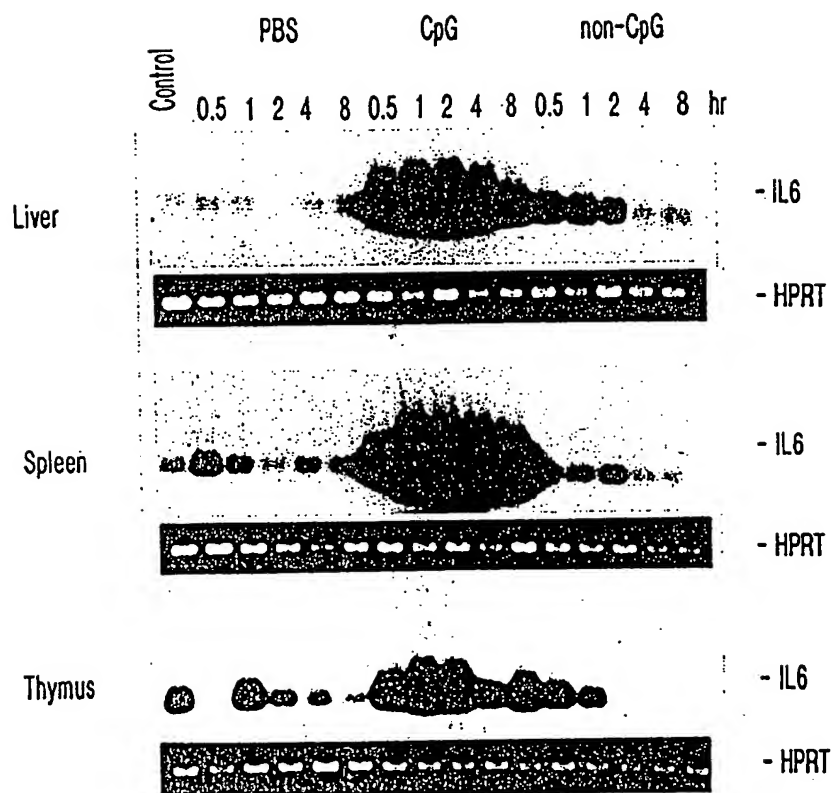
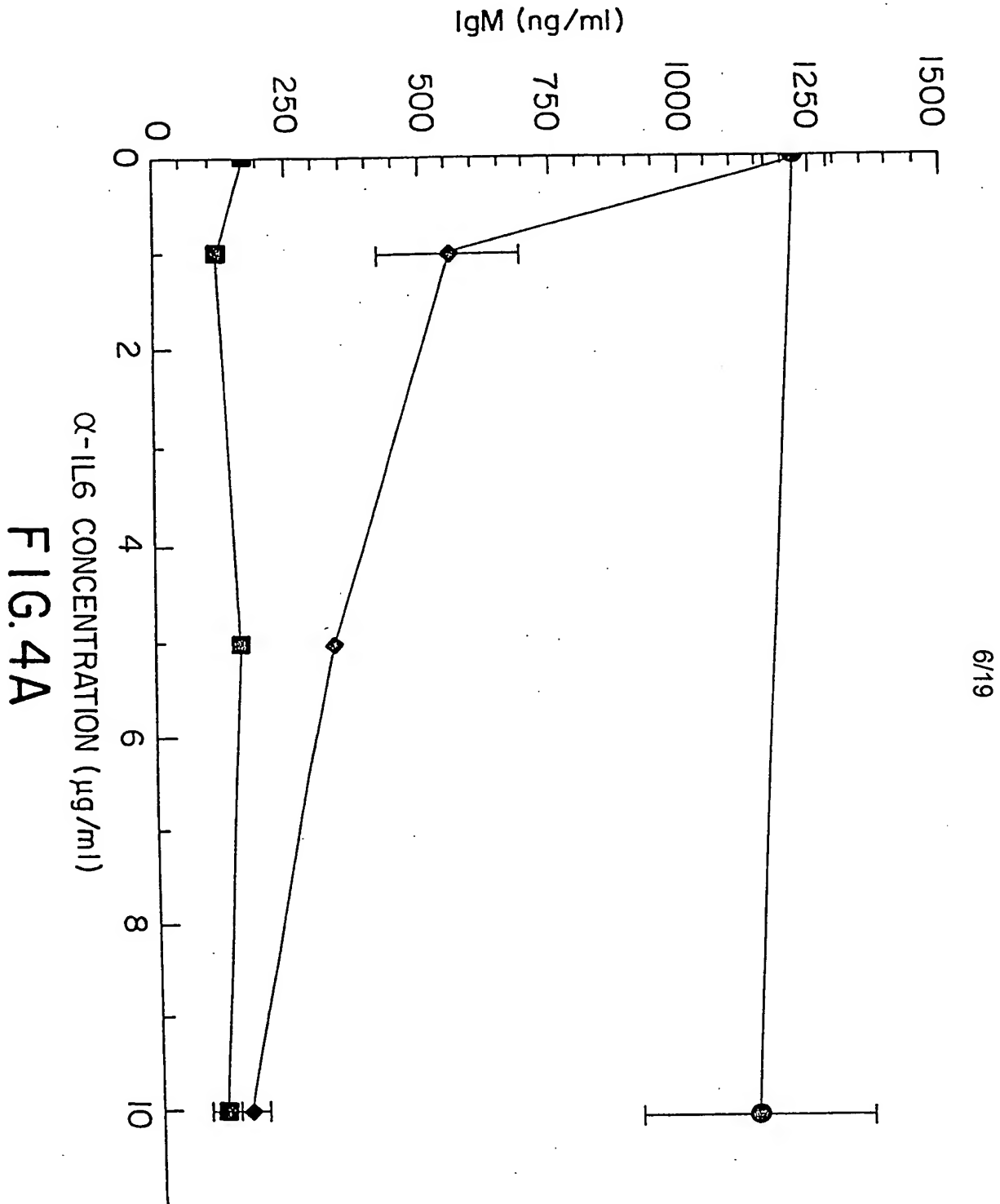


FIG. 3



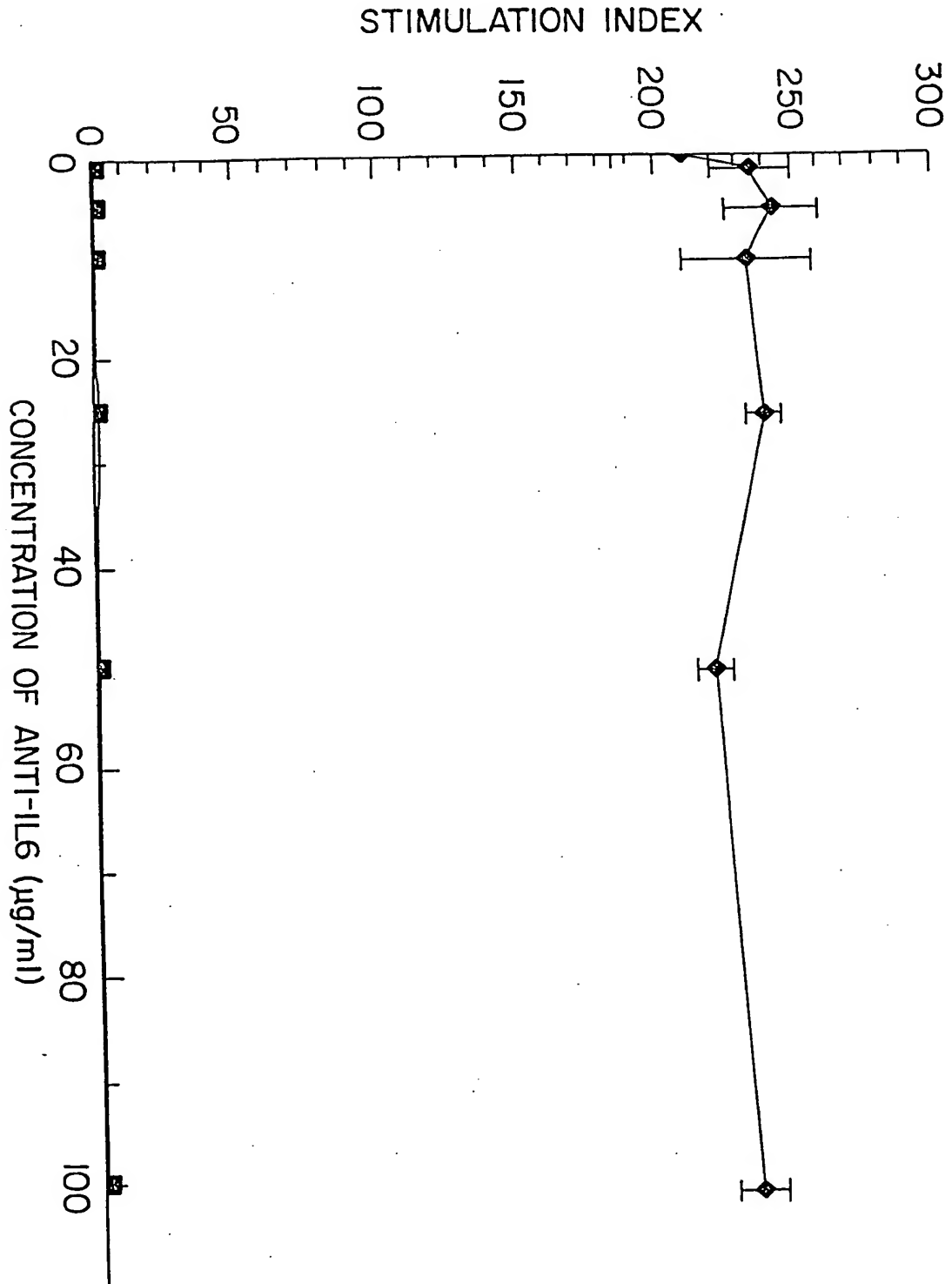


FIG. 4B



8/19

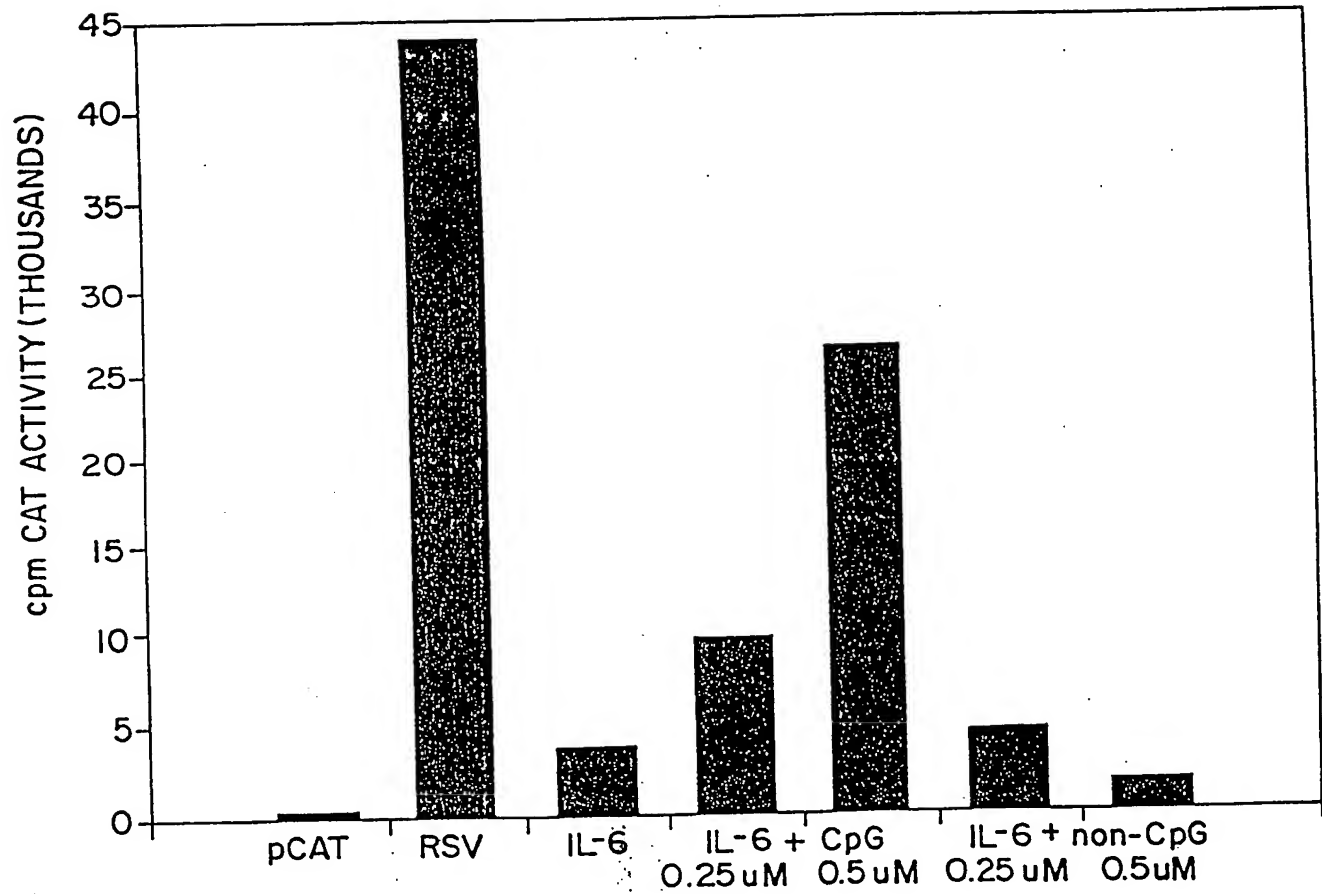


FIG. 5

9/19

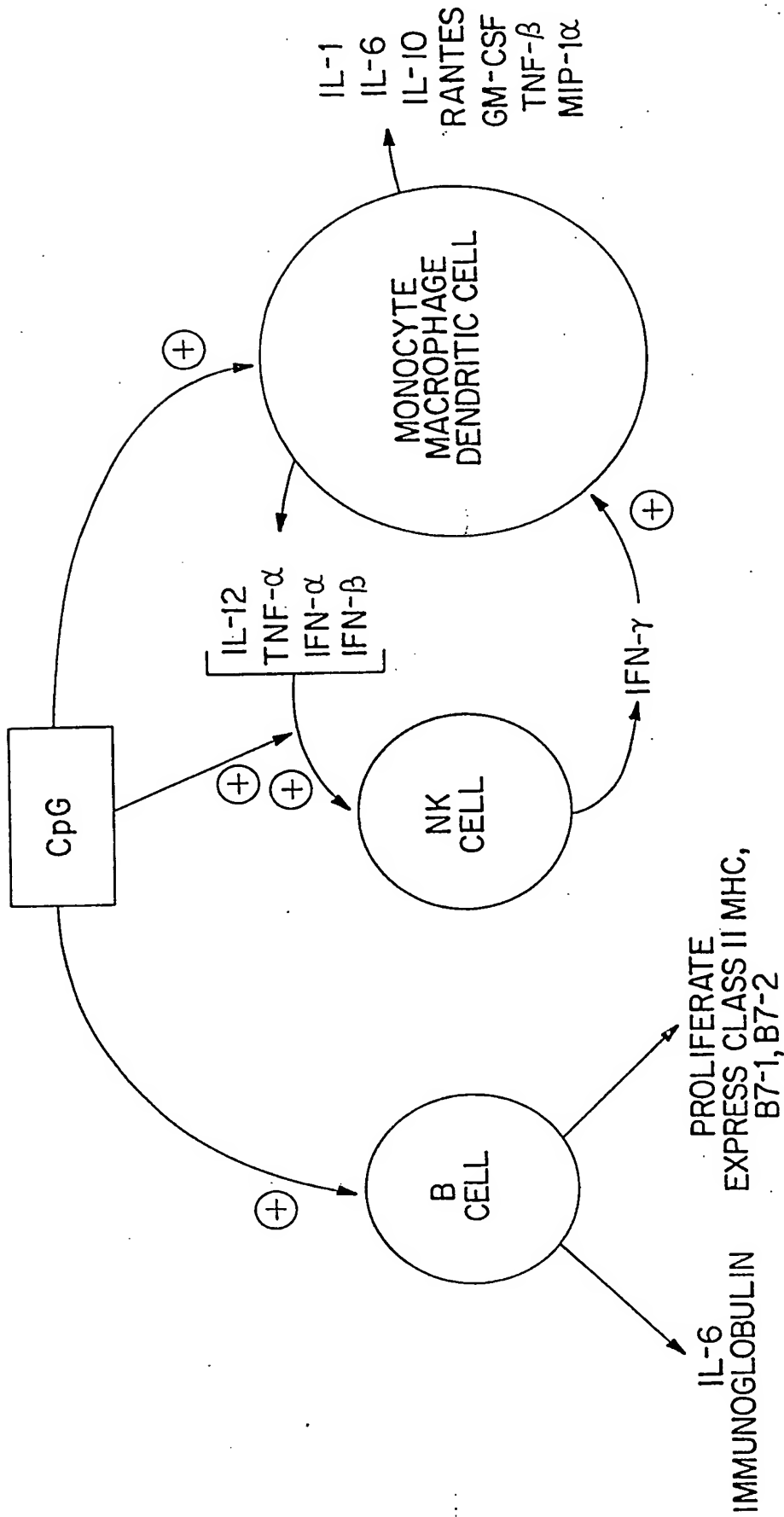


FIG. 6

10/19

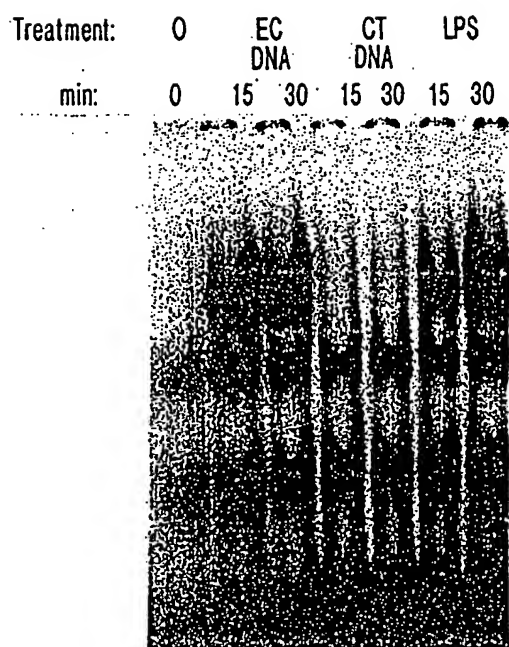


FIG. 7

11/19

FIG. 8A

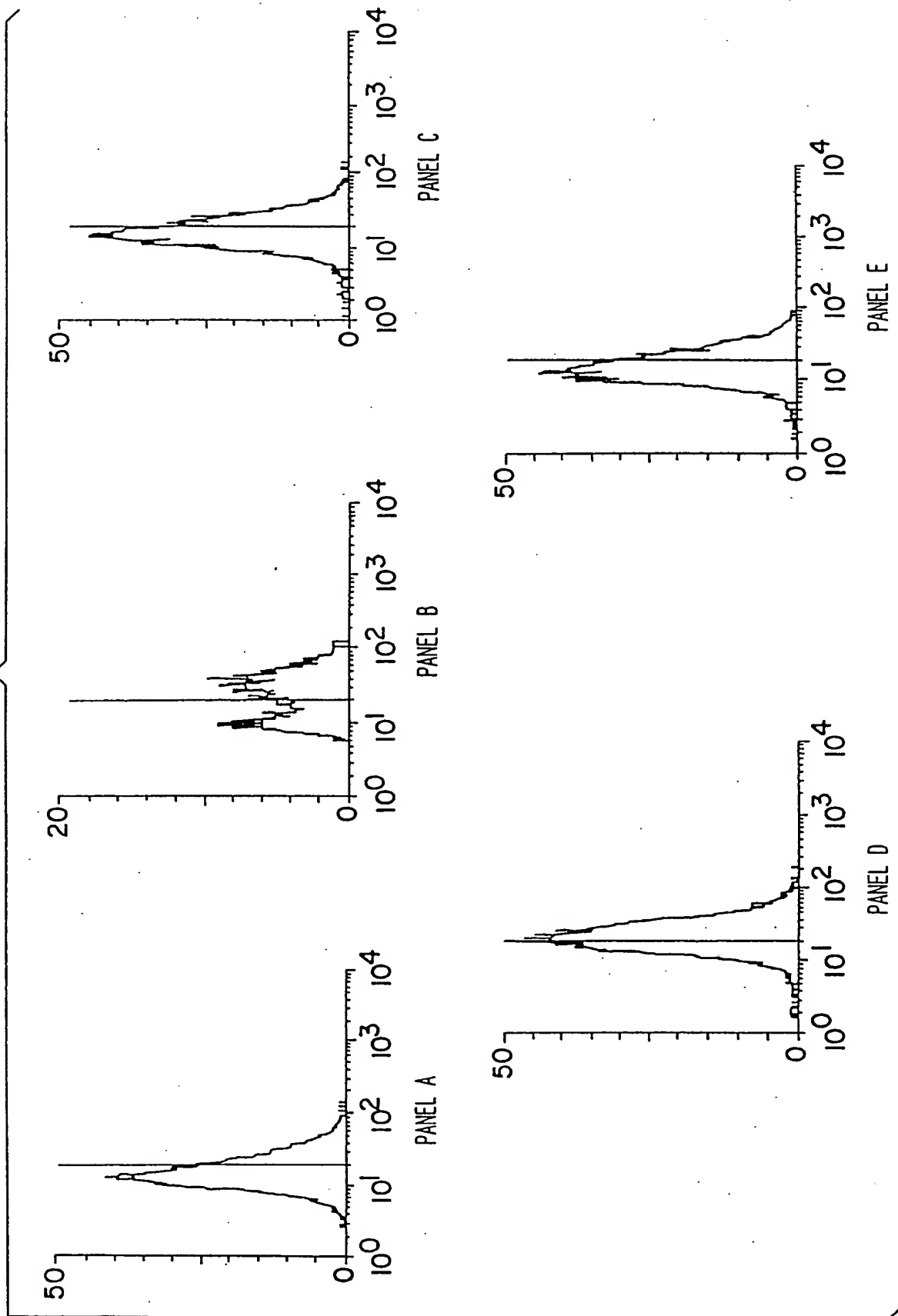
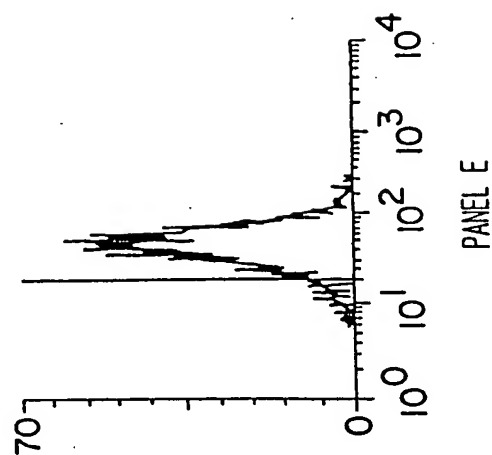
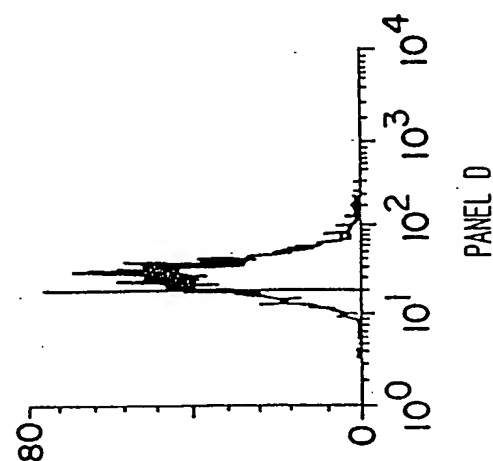
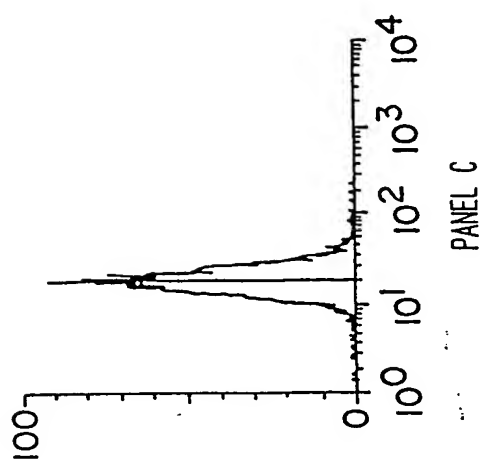
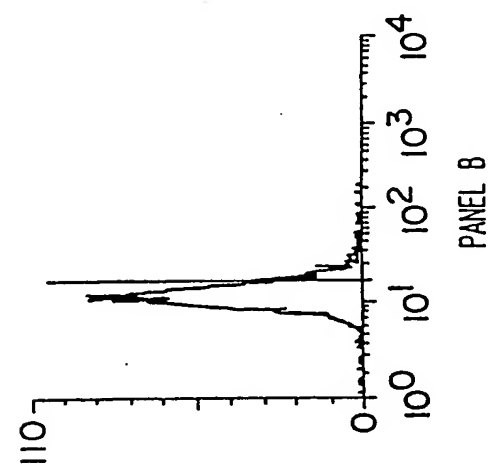
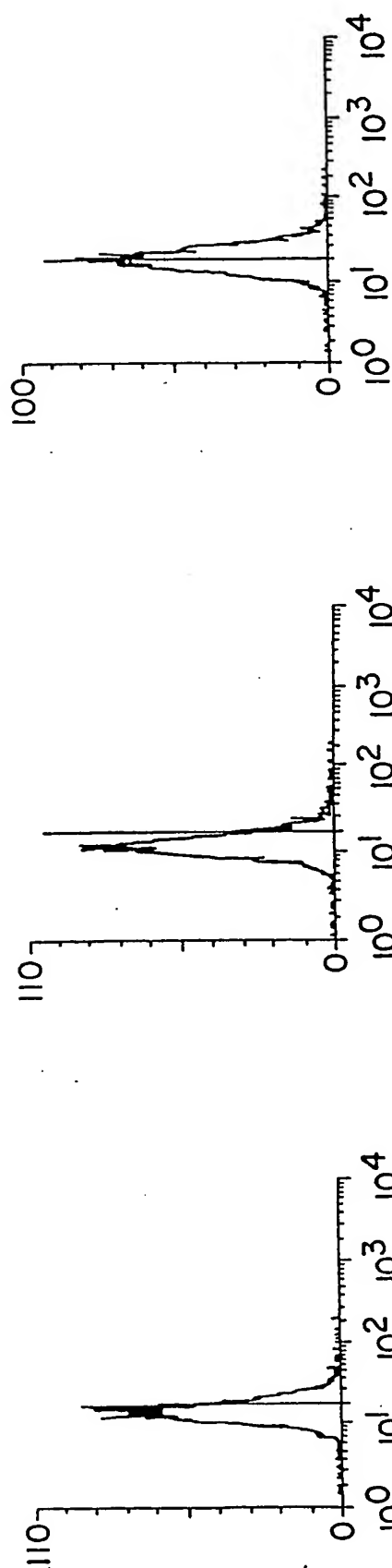


FIG. 8B



13/19

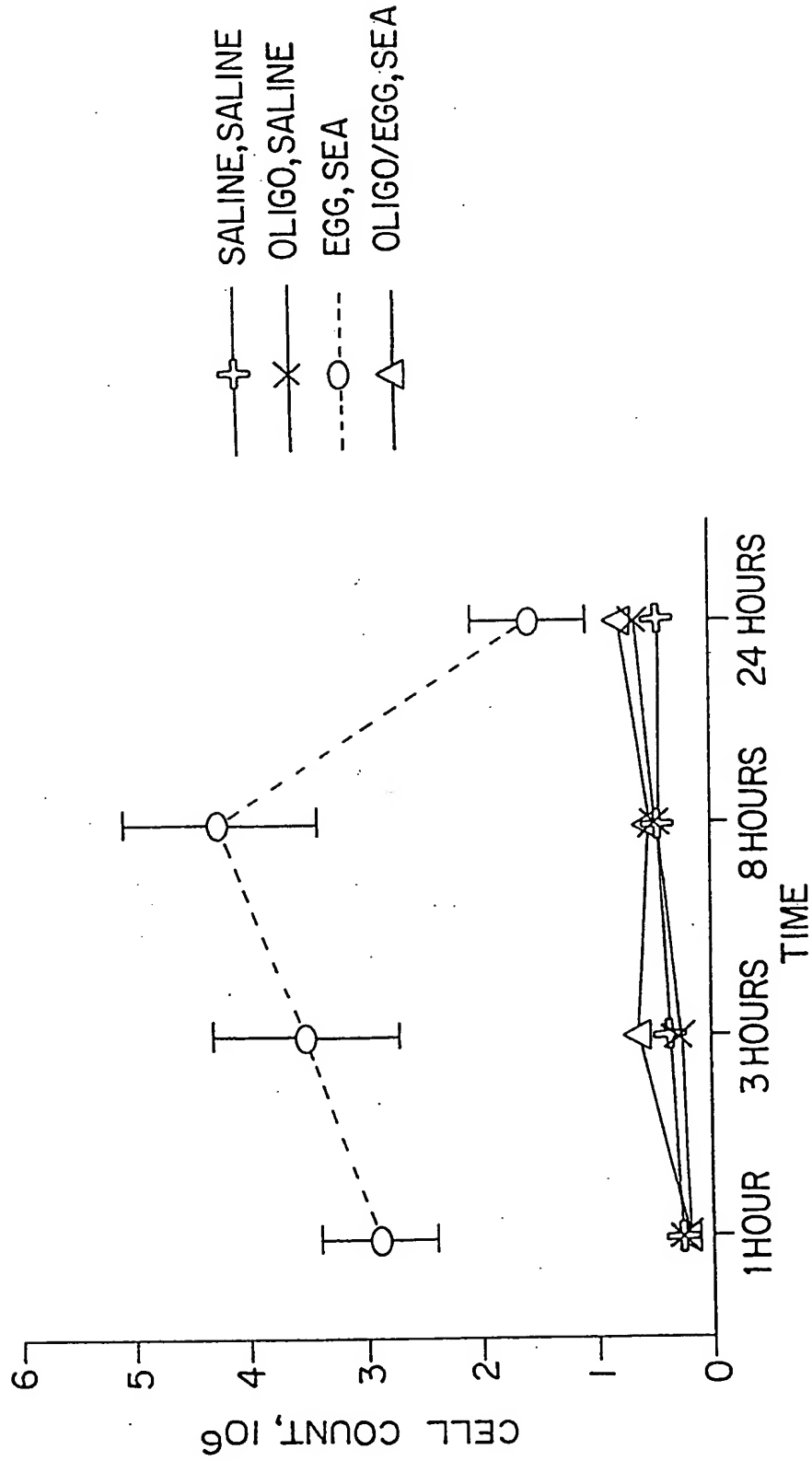


FIG. 9

14/19

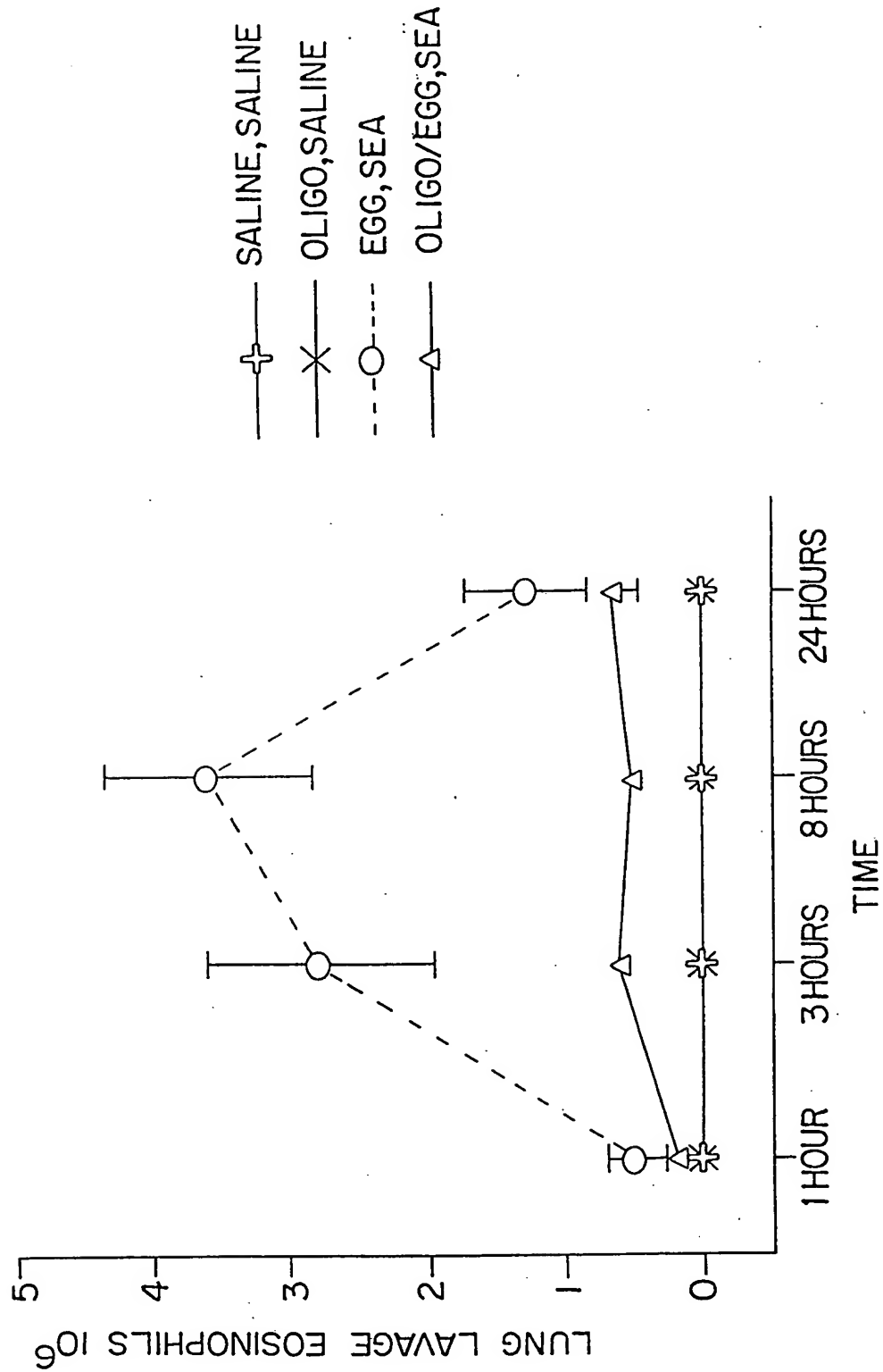


FIG. 10

15/19

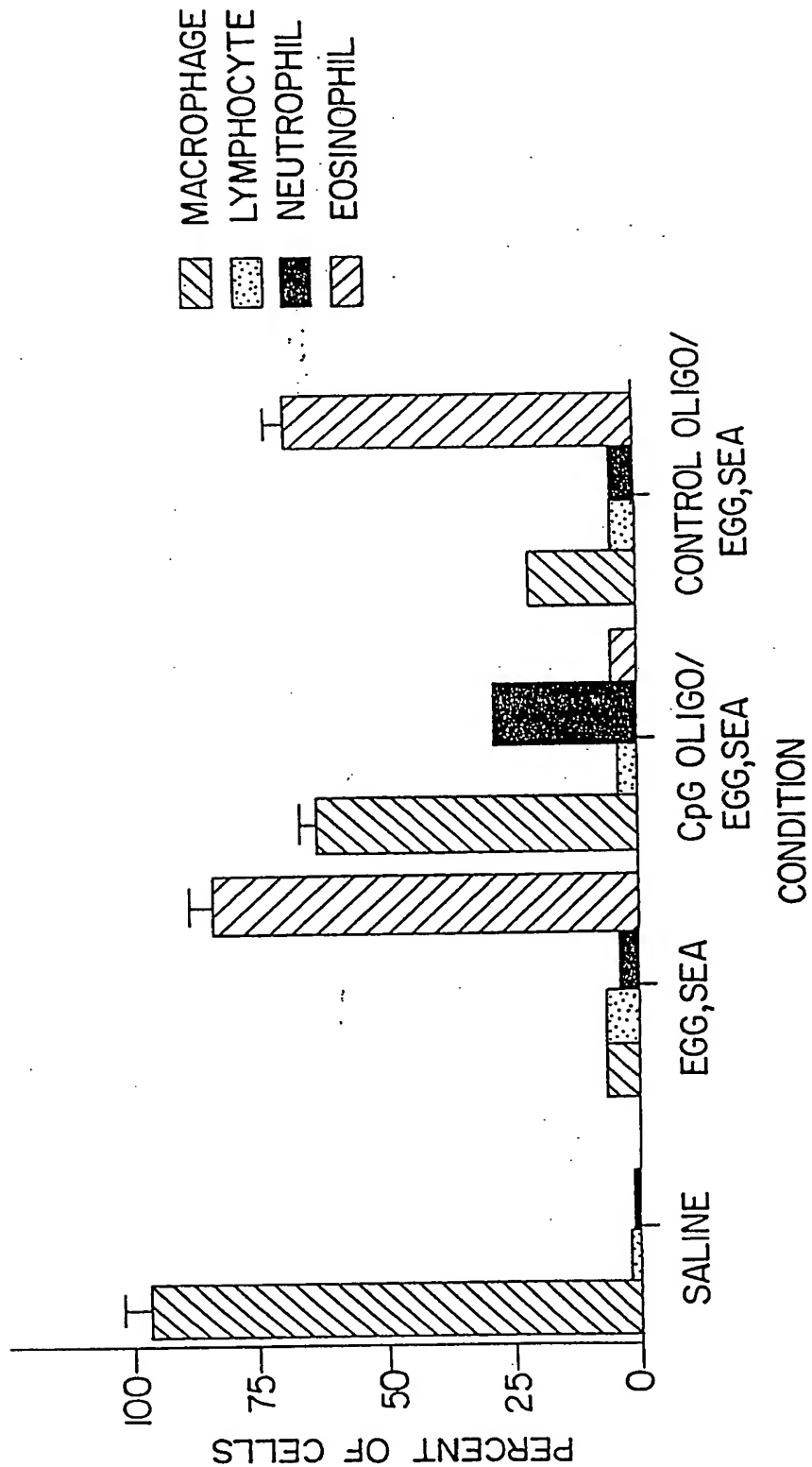


FIG. II



16/19

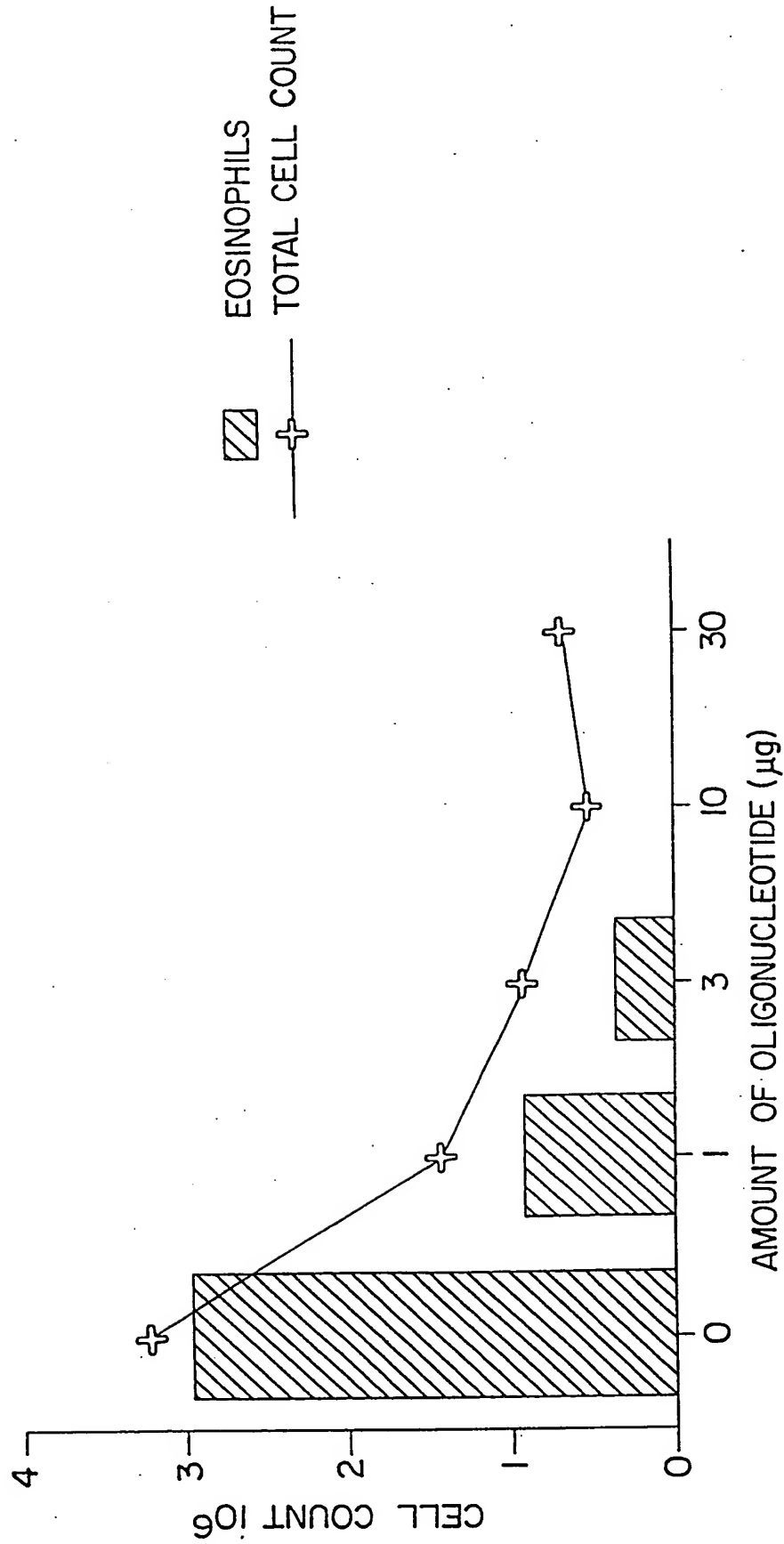


FIG.12

17/19

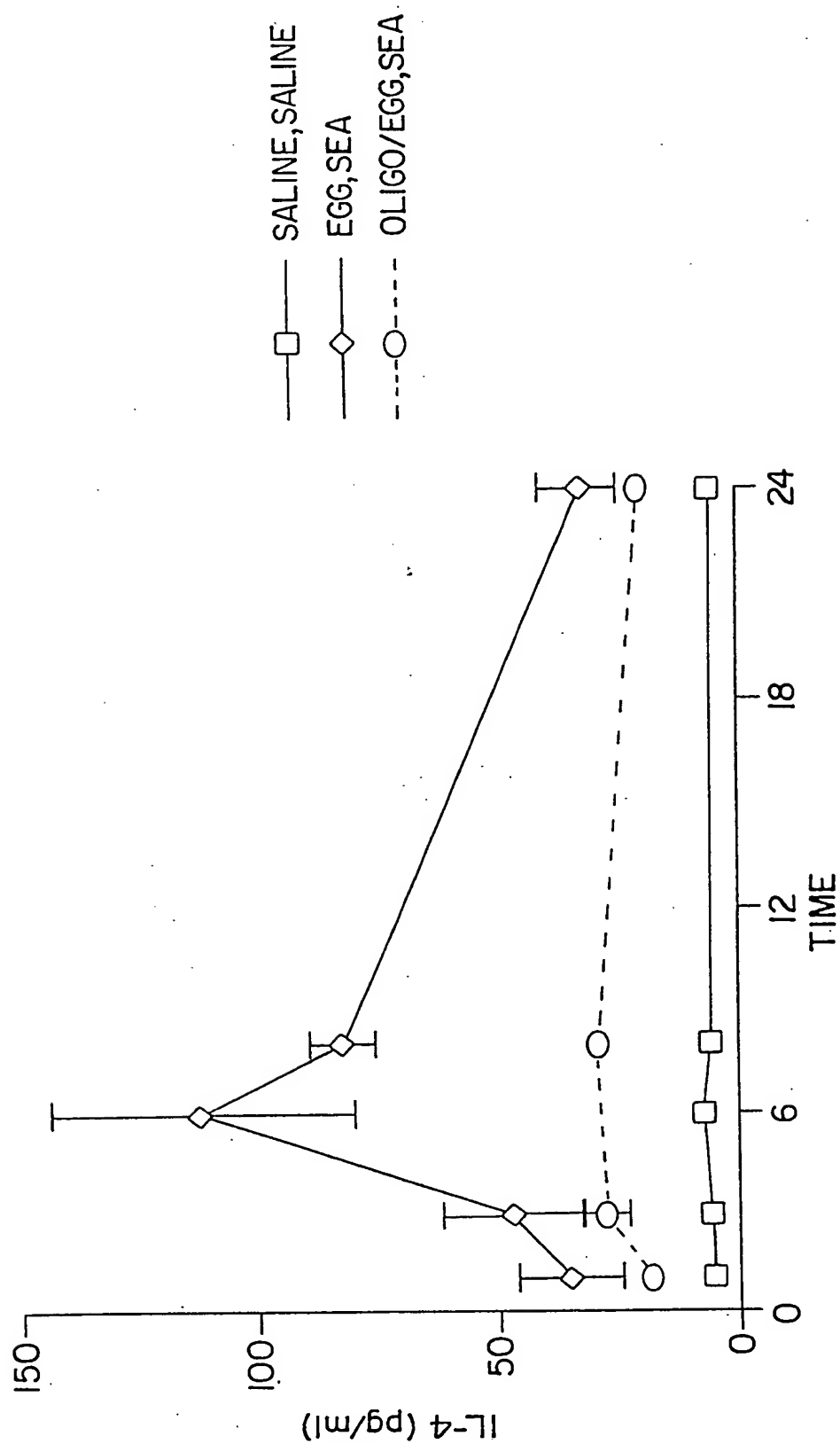


FIG.13

18/19

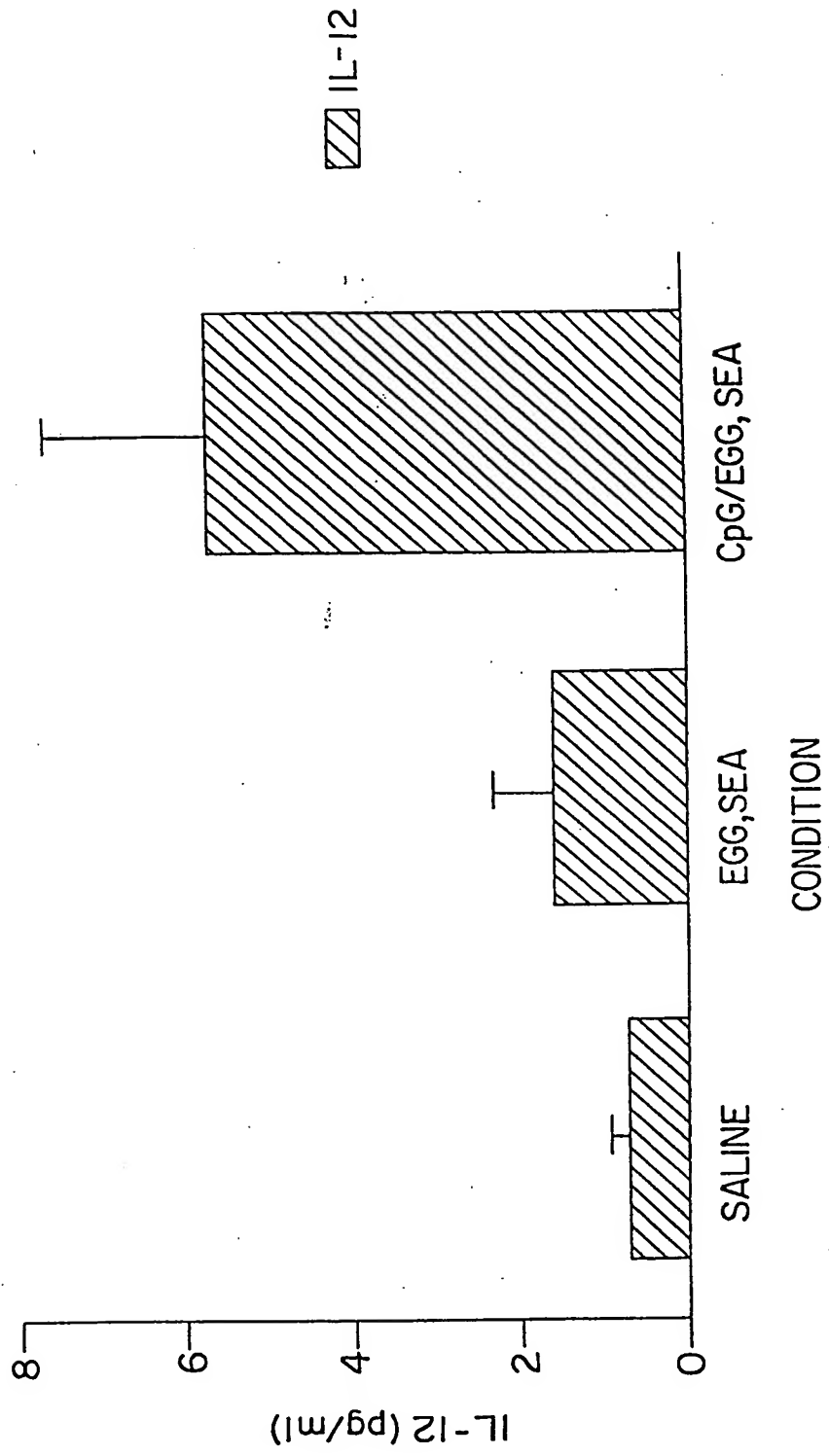


FIG. 14

19/19

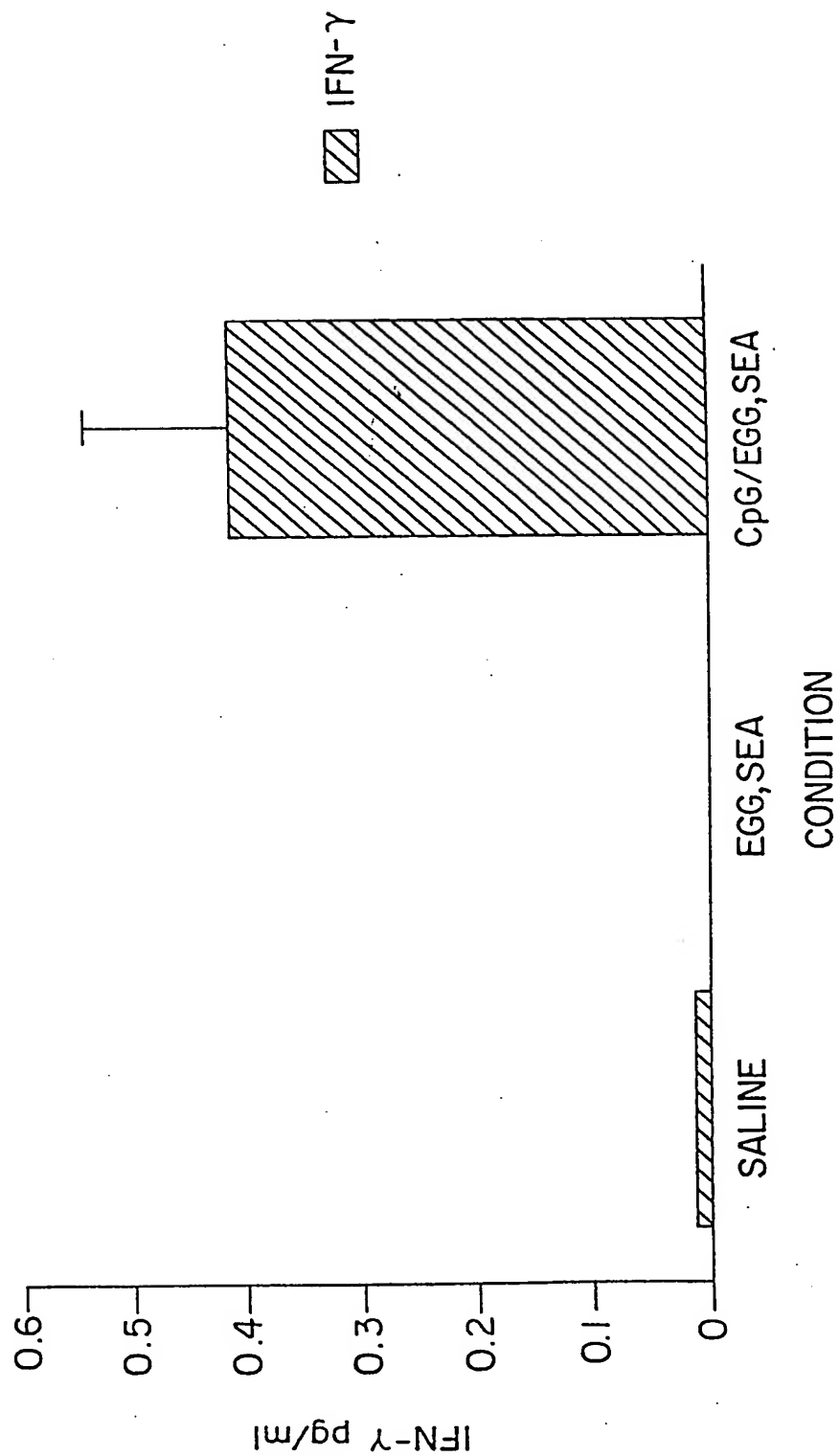


FIG. 15